

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,781,947 B2  
APPLICATION NO. : 10/777995  
DATED : August 24, 2010  
INVENTOR(S) : Camm et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 2, Line 7, "thickness of, an" should be changed to --thickness of an--

Column 13, Line 54, "filter-particles as" should be changed to --filter particles as--

Signed and Sealed this  
Eighth Day of March, 2011

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive, flowing style with a large initial "D" and a stylized "K".

David J. Kappos  
*Director of the United States Patent and Trademark Office*